

Safety Glasses in ESD Labs & Building 64

Safety glasses are required ALL the time in all ESD labs, in the Building 64 highbay and machine shop. Visitors (including Facilities staff and custodians) must also wear safety glasses when entering these areas.

The Lab's Chemical Hygiene and Safety Plan describes the following requirements for eye protection (from <http://www.lbl.gov/ehs/chsp/html/materials.shtml#Eye>):

- ✓ Safety glasses are required to be worn by individuals while handling or using chemicals. Safety glasses must have side shields and meet the ANSI Z87.1 (1989) standard for impact resistance.
- ✓ Safety glasses must be supplemented with goggles and/or face shields when there is a likelihood of splashed chemicals or flying particles (e.g., when pouring or mixing chemicals and handling cryogenics).
- ✓ Contact lenses do not provide eye protection. Safety glasses must be worn by people who use contact lenses.

If you are working in a lab, safety glasses with side shields provide protection from flying objects. Use face shield, or splash goggles when working with acids or other dangerous liquids that present a splash hazard – OR – work with these liquids behind the sash of a fume-hood.

Resources:

1. [Prescription Safety glasses from Health Services. Call x6266 for an appointment – you can either bring your own prescription, or have your prescription measured by the optometrist for a fee. The cost of the prescription safety glasses is covered by the Lab, and not charged to your project. They are able to provide progressive lenses too!](#)
2. Available from VWR

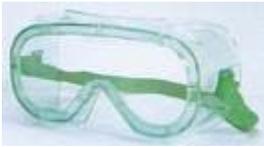
VWR catalog # 15001-570 GLASSES, SAFETY, UVEX GENESIS S3200X, \$7.20/pr



Face Shield – VWR catalog # 14222-559, \$10.40 ea.



Safety goggles VWR catalog # 13502-268, \$3.43/pr



Safety glasses to go over prescription glasses - Available from VWR ASTRO OTG BLUE CLEAR VWR # 33000-516 \$5.82/pr PK of 10 \$57.89



Boxes to hold safety glasses – to mount near lab door or other convenient place VWR
Description: SAFETY GLASSES HOLDER, ACRYLIC VWR # 56606-554 \$23ea



3. Other vendors for eye protection – McMaster-Carr (a B2B vendor) <http://www-mcmaster.com> (see <http://purch1.lbl.gov/> for instructions on how to order); Lab Safety Supplies www.lss.com; Fisher Scientific www.Fishersci.com; for visitor's safety glasses, safety glasses retainers to hold you glasses around your neck, etc.